

SEQUENCE LISTING

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<110> Tokyo Metropolitan Organization for Medical Research

<120> A method of evaluating drug sensitivity with analyses of mu
opioid receptor gene

<130> PCT05-0031

<150> JP2004-106136

<151> 2004-03-31

<160> 98

<170> PatentIn version 3.2

<210> 1

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 1

gttcaactgc taatacctta gcaggaatcg aaacagtgac cccatggcat rctaagagtc 60

actgtactct tcacagacgt gcactcacag aagaaaaaca c 101

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<211> 101

<212> DNA

<213> Homo Sapiens

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aattaaccac tttttccgtg gatcactatt tttatttaaa g 101

<210> 3
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 3
atgttgccctg tttgagctgt gaactaaatt aaccactttt tccgtggatc rctattttta 60
tttaaagaat gactgaggcc gggcgcggtg gctcacgcct g 101

<210> 4
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 4
ctgaggccgg gcgcggtggc tcacgcctgt aatcccagca ctttgggagg ytgaggcagg 60
cagatgacga ggtcaggaga tcgagaccat cctggctaac a 101

<210> 5
<211> 101
<212> DNA
<213> Homo Sapiens

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actcgggagg tggagcttgc agcgagctga gatcgcgcc a ctgcactcca rcctgggcga 60
cagagtgaga ctctgtttta aaataaataa ataaataaaa t 101

<210> 6
<211> 101
<212> DNA
<213> Homo Sapiens

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ataaataaaa taaaatataa tgataaagaa atgtttttat agagctctca ritttaattt 60
ctgaagtgat agactgtgat aaagataacc taaataagaa a 101

<210> 7
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 7
taattctttct tgctaatttc taggccacat acaacaggat ataaaaagcc maacaacaaa 60
ggataaattc tttcatatgt gtgtaatcct ataaaccctc t 101

<210> 8
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 8
taaaatatat gctaattcatt tttcaactg attcaaata ttatgcacat kaatattcat 60
atatgtttta tatagaaaga aacacagaga gtgagggagg g 101

<210> 9
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 9
aaaatatatg ctaattcattt tttcaactga attcaaata tatgcacatt matattcata 60
tatgtttaat atagaaagaa acacagagag tgagggaggg a 101

<210> 10
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 10
ctaatacattt tttcaactga attcaaatat tatgcacatt aatattcata yatgtttaat 60

atagaaagaa acacagagag tgagggaggg agtccactat g 101

<210> 11
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 11
aaaaatctat agtgttgtac tgagctccct ccaaagcaac tataaattta yaggagatga 60

aacatatgat tcaccaggca taagaagaaa gtttccgtaa t 101

<210> 12
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 12
tccacatgaa ctaagcacia aggaactgaa tgcaggcaga cagatttcag ytcaatataa 60

gagaattggt acattagttc atggaagaat atgttttaag g 101

<210> 13
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 13
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 gaagaaaatt ggagaaacat tattaccttt tcttagatgt t 101

<210> 14
 <211> 101
 <212> DNA
 <213> Homo Sapiens

<400> 14
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 aattgagtga tgttagcccc ctttcttatt tttcactgct a 101

<210> 15
 <211> 101
 <212> DNA
 <213> Homo Sapiens

<400> 15
 ccccagcacc cagccccggt tcctgggtca acttgtccca cttagatggc racctgtccg 60
 acccatgcgg tccgaaccgc accgacctgg gcgggagaga c 101

<210> 16
 <211> 101
 <212> DNA
 <213> Homo Sapiens

<400> 16
 aatgaaaagg cagaaaaatt agccccaaaa gagatgaaac ttttccgtcc rtcaccattg 60
 actctattgt gaacttatga aaaaggtagt tgagcaatat g 101

<210> 17
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 17
gaacttatga aaaaggtagt tgagcaatat gaaggccatg atgtggaatt raacacacac 60

acacacacac acacacacac acacacatgc tggattctaa a 101

) <210> 18
<211> 101
<212> DNA
<213> Homo Sapiens

<220>
<221> misc_feature
<222> (51).. (51)
<223> n represents m repeats of ac

<400> 18
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tctaaaatgt gtccttcctc ctctcactct ctgcatcagt t 101

<210> 19
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 19
acagaggtaa tttatttagt ctggcttcac tiaacacaaa taggtcaaaa rcaatcacat 60

tttgtaagta gtaatagttg gagaaatgtg tgaagaatag g 101

<210> 20

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 20

ggcctaaaaga taaataagaa ttatattata accataagaa aggaagaaca kctataaaca 60

aaagtcatat atgcaacata aaagaatagg tgagctgcca g 101

<210> 21

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 21

ttctggaagt tccataaaaa tcaacttaat gggcctaaaca tcgatgggtc kcagaagaac 60

acaatttttt tcaaaaacga atagcattgt aaattcattt g 101

<210> 22

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 22

tacaacaaaa tacaggcaag gtgagtgatg ttaccagcct gaggggaagga rggttcacag 60

cctgatatgt tggatgatgtc ataagcaaag cagtatttat g 101

<210> 23

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 23

tttatatcaa tatagacctc atggaggatc tagctcatgt tgagaggttc rtttttgttc 60

cctgaacgaa agcttaatgt gatcgaagtg gactgcaaaa t 101

<210> 24

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 24

ttccacaatt tctttatagc ctttaagttag ctctgggtcaa ggctaaaaat saatgagcaa 60

aatggcagta ttaacacctt atgacataat taaatgttgc t 101

<210> 25

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 25

ctctaattac tattattaaa gcactttctt gacattttaa tcaaaatagc rrgtcaagaa 60

gttaggagat gctctgtatt tggttttaact gtgaactata t 101

<210> 26

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 26

acatcactct caaaagtga tctcagtttt ttttacaaga catctgtgga ragttaattt 60

gggaaagtaa ttgtttcaat tcaatgggaa aaaaaactca a

101

<210> 27

<211> 101

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<222> (51).. (51)

<223> n represents 11 to 15 repeats of gt

<400> 27

atcaaaatgg ctattctttc agttctacag tttaaaaaga aaatggttcc ngcgtgtgat 60

ataggcatgt ctctttttgc atgtatggaa ttagagtaaa t 101

<210> 28

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 28

aaagaaaatg gticcgtgtg tgtgtgtgtg tgtgtgtgcg tgtgatatag rcatgtctct 60

ttttgcatgt atggaattag agtaaattga ggtttaaaat t 101

<210> 29

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 29

tgatatatat cataacatat tatatatattat attatgatat atatacataac rtgtattatc 60

atattatgat atatatcata acatatatat tatcatatta c 101

<210> 30

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 30

acatgtatta tcatattatg atatatatca taacatatat attatcatat yacgatatat 60

) atcataacat attatatatt atcatattat gatatatatc a 101

<210> 31

<211> 101

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<222> (51)..(51)

) <223> n represents 2 to 17 repeats of attatcatattatgacatatatcataatat

<400> 31

tatgacatat cataatatat attatcatat tatgacatat cgtaatatat natcaaaaag 60

tcacagagct catgcaagcc cagtcatccc cattgccagt g 101

<210> 32

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 32

aatatatatt atcatattat gacatatatc ataatatata ttatcatatt rtgacatata 60

tcataatata tatcaaaaag tcacagagct catgcaagcc c 101

<210> 33

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 33

taaaatgtac tctttatttc tcaactggttt ctccatactg caggctcccc rcatattatt 60

ttcttttttt aactcagctc agaatcctta tgccttttga a 101

<210> 34

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 34

atctaggtag acagccaagt cagatggccc atgcctagaa gctctccatt ytgaactttt 60

, gtcagcattg attaaaagaa tcaaatacct tgtagttatc t 101

<210> 35

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 35

cagccaagtc agatggccca tgcctagaag ctctccattt tgaacttttg ycagcattga 60

ttaaaagaat caaatacctt gtagttatct atgatgatac a 101

<210> 36
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 36
ttatgtggac tcaacccacg tatccagtag atgggaaaaa acaaaagcca raataagttt 60

tttagtgttt ccttctgatg aagtttcatg ttgcttgta a 101

<210> 37
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 37
aacaaaagcc aaaataagtt ttttagtggt tccttctgat gaagtttcat rtttgcttgt 60

aataatctcc atttctcaaa tattatgttc cataatagac a 101

<210> 38
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 38
atgcttttca tgggctagga tggtttctcc caagagatga catagtattg yttttgctca 60

tcaggctggt tctcagcaat cattgtttct gcttaatacc a 101

<210> 39
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 39

gctcctagta cgaattatct ggcatgttga gagcaacttt gtcttcaagt rggacctgat 60

ctatctttttt ccacaaatgt catgtgtgtg aacaagtttc t 101

<210> 40

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 40

attctaaagt aaataataaa taaggtcatt gtcaacgttt ttcattcaaa rccatttttt 60

aacgtaaatt tgctagaacc accttccaat tccaaggcaa g 101

<210> 41

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 41

taataaataa ggtcattgtc aacgtttttc attcaaaacc attttttaac rtaaatttgc 60

tagaaccacc ttccaattcc aaggcaagga gagacattac a 101

<210> 42

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 42

ctcaactgga tgggctaagg tttctgataa aatctgaaga taaagaaaat sgaatattct 60

gcittttttct tccttctaatt ttcacccttg cctaaggatg a 101

<210> 43
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 43
tttttcttcc ttctaatttc acccttgcct aaggatgaga tttcttccca sgttggtatc 60
ccagaaatgc agactgtagc tatggggcgg aagctttgtt t 101

) <210> 44
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 44
ttgcctaagg atgagatttc ttcccagggtt ggtatcccag aaatgcagac ygtagctatg 60
gggcggaagc tttgtttctt tacctgatca cttgctgtgg a 101

) <210> 45
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 45
atttcttccc aggttggtat cccagaaatg cagactgtag ctatggggcg raagctttgt 60
ttctttacct gatcacttgc tgtggaaatt ctagcttatt g 101

<210> 46
<211> 101
<212> DNA

<213> Homo Sapiens

<400> 46

tccctctttc cttgccaatc attagaaagg aaagaagagg aaagagactc kctggagcac 60

tggtgagtct ctaggaccct gctatcctat cccaacaggg c 101

<210> 47

<211> 101

<212> DNA

<213> Homo Sapiens

) <400> 47

actggtgagt ctctaggacc ctgctatcct atcccaacag ggctgtcaga mggagaactc 60

ctaattgtggc catttgaaac acttctcaac attgaaatag a 101

<210> 48

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 48

) gaagttttta aataacctct tctaagacac ggctatgagt aggtaagaga kcattcattc 60

ccttcaataa tatgactgtg ttgataaaac tgataaccat t 101

<210> 49

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 49

aactgataac cattcacttg caaatgttat taitgaataa gtctcactta kctcatttaa 60

tattacccaa aagatgctaa caaattctgt ttcccacatt g 101

<210> 50

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 50

gccaaagcaa cctaagaata ggacatggta gcttaagttt ttcagcttct yaactggcca 60

cacacacaca agttgtgttt gtacaattct tgaggtcaat c 101

<210> 51

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 51

caaacaatat tactgtgttc taagcgcttc tgttactcga aagggtctg rtccagaccc 60

caaaagaggg ttcttggacc tcatgcaaga aagaattcag g 101

<210> 52

<211> 101

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<222> (51).. (51)

<223> n represents m repeats of a

<400> 52

ggtttgtttt aagtaagcca ctttcctccc tgcaagttcc cacggagcag nggaggaaac 60

tttttcctgg gagcccacta atcacacagt gaacaaaagg c 101

<210> 53

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 53

taagaaagca aaggaataaa gaatggctac tccataggca gcgtagcccc magggctgct 60

ggttgctat ttttgtgggtt atttcttgat tatatgctaa a 101

<210> 54

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 54

gtcgctctgg ttcaaacacc tctgacactt gaattacaaa tataaggacc rttgacactg 60

agattttaag ggaggaaaaa cagattgaca gtggactaaa g 101

<210> 55

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 55

gcaaggtaag aatcaagtag aaatgataaa gggcaaggaa aaaagatgaa mgcttactca 60

tattaaccat tctaccattg gaattatttg ccaacacacc t 101

<210> 56

<211> 101
<212> DNA
<213> Homo Sapiens

<400> 56
gacagtgggg aaaattcatc ttcatattgt cacatgcact gtaataggaa kgtttagcaa 60

aaaaaacctt ccagagaaag gtggtttcca atattaccta c 101

<210> 57
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 57
gcaaaaaaaaa ccttccagag aaaggtgggt tccaatatta cctacaactt scittgcaat 60

ttgatTTTTG aaaggaccta aaagttgaaa acaggctatc a 101

<210> 58
<211> 101
<212> DNA
<213> Homo Sapiens

<220>
<221> misc_feature
<222> (51)..(51)
<223> n represents a sequence having 322bp or deletion

<400> 58
taaatgtttt atttaagttt gcattgccca ctaaggctag acattttttt ngataaatc 60

acagggttac aaaataccaa acggaaatga gataagtgtt a 101

<210> 59
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 59
ggcccggtta gacatttttt gataaattca cagggttaca aaataccaaa yggaaatgag 60

ataagtggta taaaccacag aagatatagg agaagagaaa a 101

<210> 60
<211> 101
<212> DNA
<213> Homo Sapiens

<220>
<221> misc_feature
<222> (51)..(51)
<223> n represents a or deletion

<400> 60
tgagataagt ggtataaacc acagaagata taggagaaga gaaaaaaaaa ngaggaaata 60

aagaagacaa ctcttttcct aagagtctgg gtaaaattga a 101

<210> 61
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 61
ggaaataaag aagacaactc ttttcctaag agtctgggta aaattgaaca yagccatatt 60

cactgaacaa catgagtggag cttcattaat ttaagcacag c 101

<210> 62
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 62
ccatattcac tgaacaacat gagtgagctt cattaattta agcacagcaa ractgcttta 60
attaacaaga ccagagagaa gggagaggag actacatttg t 101

<210> 63
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 63
gtgacatatt agacttctta ctttcccca ataaaaaagt gcctgctggg ygcggtggct 60
cacgcctgta attccagcac tttgggaggc cgaggcgggc g 101

<210> 64
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 64
gcgcggtggc tcacgcctgt aattccagca ctttgggagg ccgaggcggg yggaacacaa 60
ggtcaggaga tcaagaccat cctggccaat atggtaaaac c 101

<210> 65
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 65
 atacaaaatt aggaaggcgt ggtggtgcac gcctgtaatc ccagctagtc rggaggctga 60
 ggcaggagaa ttgcttgaac tggggaggcg gaagttgcag t 101

<210> 66
 <211> 101
 <212> DNA
 <213> Homo Sapiens

<220>
 <221> misc_feature
 <222> (51)..(51)
 <223> n represents m repeats of a

<400> 66
 caagatcgca gcattgcact ccagcctggg caacagaatg agattgtctc ngtgccacat 60
 gccatgctat gtgcccaaag tttccttcac acaacacagc c 101

<210> 67
 <211> 101
 <212> DNA
 <213> Homo Sapiens

<400> 67
 ttagagccag tcagaattca atctccaata tcctgactag cacaagaaat ycatagggtg 60
 attcttgttc tcctgcatct ctgcagggtg caaacctgat t 101

<210> 68
 <211> 101
 <212> DNA

<213> Homo Sapiens

<400> 68

ttgtgtgttt tcttaataaa ctttaccac ttattaaaag aataaaatga rggtggagtt 60

aattctgact acgggattcc ttttcactt ttataatgaa c 101

<210> 69

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 69

tccttctaac taaatcttat cataagcaaa tctatgcacc aaattattta rtacaattcc 60

taataacagc tgaaggacca tttatttgaa gcaatgttca c 101

<210> 70

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 70

ttagtacaat tcctaataac agctgaagga ccatttatTT gaagcaatgt wcaccatagc 60

aaaattccag tgaagtctaa gaactgggac agtccgttga g 101

<210> 71

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 71

ttgccccatg aatgtgcaca tgcataataa aataTgggca cctcttttaa ktctttttt 60

tctcataata agtttgaaac tcacagtagg aaattgagag a 101

<210> 72

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 72

tggttgttct cgaactagct ggtttcccag agacagctgg agactgagca mataaagaca 60

tcattgagga aaaaggctac ctgttacctc atggagagct g 101

)

<210> 73

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 73

catggagagc tgaaggtctg ataaatggga actgccaggt aatagctatg mtatttctga 60

cataaattta aaaactagta ttgtttcttc tagctctgtt t 101

)

<210> 74

<211> 101

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<222> (51)..(51)

<223> n represents m repeats of a

<400> 74

taatgttaaa ttggatctat aaacataagt caatttggct ctattatgtc ngagaatagg 60

agttttaact tatatctgtg ttttattaat attttgaagt a 101

<210> 75

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 75

ataagtcaat ttggctctat tatgtcaaaa gagaatagga gttttaactt wtatctgtgt 60

tttattaata ttttgaagta taggaacctc atggtgtagc a 101

<210> 76

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 76

gtatgtgaca ggggctgcat gcaccggtgg tctgggagga acagaacagg rcaggaggtt 60

cttctataca atagagaaca gaacaatgtt cttctataca a 101

<210> 77

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 77

aggcgggccc aggcctgggt tcgggcctgg cgctgagctg cctgtatttg rttttacttc 60

cttgttgttt ttactgaata tgaacaata taaaacaatg t 101

<210> 78

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 78

tggttttact tccttggtgt ttttactgaa tatgaaacaa tataaaacaa kgtgagaggg 60

tctttctctc ctctcaatgt caacatcata tatgattgga g 101

<210> 79

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 79

gctggtttgg ttgaagtttc tcttatcagt caggcacttt gcattttaag ygtactttac 60

caccgacacc ctcccccccc agcacacaca cacacacaca c 101

<210> 80

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 80

tcaggcactt tgcattttaa gcgtacttta ccaccgacac cctccccccc magcacacac 60

acacacacac acacacacac acacacaaca tagtgaaatg g 101

<210> 81

<211> 101

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<222> (51)..(51)

<223> n represents m repeats of ca

<400> 81

ggcactttgc attttaagcg tactttacca cgcacaccct ccccccccag nacatagtga 60

aatggaccgc tgggaattat atgatagttg taatcaaaat a 101

<210> 82

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 82

gcactttgca ttttaagcgt actttaccac cgcacaccctc cccccccagc rcacacacac 60

acacacacac acacacacac acaacatagt gaaatggacc c 101

<210> 83

<211> 101

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<222> (51)..(51)

<223> n represents tctc or deletion

<400> 83

tctggaagta aacttaaaat gaaaattaga atttgctttc aattatacta ntatctaaat 60

cttaatttga aatttaaatt attttgcttc tacccaaacc a 101

<210> 84
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 84
tatactatct ctatctaaat ctttaattga aatttaaatt attttgtctc yacccaaacc 60

atcgatttca tggaaatggt taaattttct tttttttttt t 101

<210> 85
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 85
cttaattga aatttaaatt attttgtctc tacccaaacc atcgatttca yggaaatggt 60

taaattttct tttttttttt tttttttgat ggagtctcac t 101

<210> 86
<211> 101
<212> DNA
<213> Homo Sapiens

<220>
<221> misc_feature
<222> (51)..(51)
<223> n represents insertion of ttic or none

<400> 86
tattttgtct ctacccaaac catcgatttc atggaaatgt ttaaattttc nttttttttt 60

tttttttttg atggagtctc actctgtcgc ccaggctgga g 101

<210> 87
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 87
aggctggagt gcagtggctc aatcttggct cactgcaacc tctgcctccc rggttcacac 60

cattctcctg cttcagcctc ctgagtagct gggactacag g 101

) <210> 88
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 88
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taattttttg tatttttagt agagatgggg tttcaccacg t 101

) <210> 89
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 89
acaacacctg gctaattttt tgtattttta gtagagatgg ggtttcacca ygtagccag 60

gatggtttcg atctcctgac ctctgatct gcctgcctcg g 101

<210> 90
<211> 101
<212> DNA

<213> Homo Sapiens

<400> 90

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actaattgta tatccatata aaagcattag taccattata t 101

<210> 91

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 91

agtatatata ttccctttat atactaattg tatatccata taaaagcatt mgtaccatta 60

tatgaaagta tatatgccat tccataaaaa tatatctacc a 101

<210> 92

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 92

ggaattaaag aaaaaatgcc tgttttcact aagtcacct tcccctggca rtacatttcc 60

tgaactttta cataacttaaa tagccagtta tgaaaatgta a 101

<210> 93

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 93

acattttaaa cagactcctg cccacaaact atttttcctc tccaggaata rgaatggcaa 60

ctgaattggt ccttctttat tctatagctt taagtcaaac c 101

<210> 94

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 94

gaatggcaac tgaattgttc cttctttatt ctatagcttt aagtcaaacc yaacataagc 60

aatcaaccct tccacccatt gtcctctttc tagctgctta t 101

<210> 95

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 95

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agggtgacat ttttaatttac agtagtccag acacctaaac a 101

<210> 96

<211> 101

<212> DNA

<213> Homo Sapiens

<400> 96

ggggtgaaat aaaagataga cccctgctgc tctgcacgta gattcagttt statgccagg 60

gtgacatfff aatttacagt agtccagaca cctaaacagg a 101

<210> 97

<211> 101

<212> DNA
<213> Homo Sapiens

<220>
<221> misc_feature
<222> (51).. (51)
<223> n represents m repeats of t

<400> 97
caacattggtt ttcccttttga tggctctggga gtttttctat aagtttttgg nctcttcatt 60
agtgtgttag ttccatcatc atgtctgttt actattgaaa a 101

<210> 98
<211> 101
<212> DNA
<213> Homo Sapiens

<400> 98
ttgaaaatat aggcagctaa atccactgat agtctacttt ttttaaaaat ktgttcttga 60
tgttttgagc aggaaaatta ttigcaagaa acaaagagtt t 101